AMENDMENTS TO THE CLAIMS

For the Examiner's convenience, a listing of all pending claims is set forth below:

1. (Currently Amended) A method of generating a spoken dialogue application, comprising:

generating a finite state machine from a context free grammar representation of a call flow ~~for a spoken dialogue system~~; and

generating a dialogue application code for a spoken dialogue application from said finite state machine ~~application code for functions to be executed upon state transitions in said generated finite state machine~~, wherein said generated application code for said functions are executable during runtime of said spoken dialogue ~~system~~ application.

2. (Original) The method of claim 1, further comprising:

generating a graphical representation of a call flow; and

generating the context free grammar representation of said call flow using said graphical representation.

3. (Original) The method of claim 2, wherein said graphical representation is generated using standardized graphical elements.

4. (Original) The method of claim 2, wherein said graphical representation is generated using VISIO.

5. (Original) The method of claim 1, wherein said context free grammar representation is in a Backus-Naur Form format.

6. (Original) The method of claim 5, wherein said context free grammar representation is in augmented Backus-Naur Form format.

7. (Original) The method of claim 1, wherein a function is associated with a node in said finite state machine.

8. (Original) The method of claim 1, further comprising customizing generated application code.

9. (Original) The method of claim 1, wherein generated application code associated with an output function performs a table lookup prompt information.

10. (Currently Amended) A computer-readable medium that stores ~~a program~~ instructions for controlling a computer device to ~~perform a method for generating~~ generate a spoken dialog application, the ~~method~~ instructions comprising:

generating a finite state machine from a context free grammar representation of a call flow ~~of a spoken dialog system~~; and

generating a dialogue application code for a spoken dialogue application from said finite state machine ~~application code for functions to be executed upon state transitions in said generated finite state machine~~, wherein said generated application code for said functions are executable during runtime of said spoken dialog ~~system~~ application.

11. (Currently Amended) A system for generating a spoken dialog application ~~using a method that comprises~~ comprising:

a processor in communication with a module, wherein the module is configured to generate ~~generating~~ a finite state machine from a context free grammar representation of a call flow ~~of a spoken dialog system~~; and

wherein the module is configured to generate ~~generating~~ application code using said finite state machine, wherein the application code is generated dependent on how said finite state machine is traversed, for functions to be executed upon state transitions in said generated finite state machine, wherein said generated application code for said functions are executable during runtime of said spoken dialog ~~system~~ application.

12. (Currently Amended) A spoken dialog application method, comprising:

traversing a finite state machine, ~~said finite state machine being~~ that is generated from a context free grammar representation of a call flow ~~for a spoken dialog system~~; [[and]]

generating application code as said finite state machine is traversed, and invoking said generated application code for functions associated with nodes in said finite state machine, wherein each node of said finite state machine is mapped to a corresponding function.

13. (Original) The method of claim 12, wherein said context free grammar representation is generated from a graphical representation of said call flow.

14. (Original) The method of claim 12, wherein said context free grammar representation is in a Backus-Naur Form format.

15. (Original) The method of claim 14, wherein said context free grammar representation is in an augmented Backus-Naur Form format.

16. (Original) The method of claim 12, wherein generated application code performs a table lookup for prompt information.

17. (Currently Amended) A spoken dialog system, comprising:

means for traversing a finite state machine~~, said finite state machine being~~ that is generated from a context free grammar representation of a call flow ~~for spoken dialog system~~; [[and]]

means for generating application code as the finite state machine is traversed using the finite state machine; and

means for invoking said ~~generated~~ application code for functions associated with nodes in said finite state machine, wherein each node of said finite state machine is mapped to a corresponding function.

Applicant believes that no new matter has been added with these amendments.